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What is claimed is:

- →. A pre-packaged component device comprising:
- a first non-conductive substrate member having an outer surface:
- a second non-conductive substrate member having an outer surface;
 - a first layer of solderable electrically conductive material secured to the outer surface of said first non-conductive substrate member;
- a second layer of solderable electrically conductive material secured to the outer surface of said second non-conductive substrate member; and

lead members and a transistor member positioned between said first and second non-conductive substrate members, said transistor having at least one gate.

- 2. The component device as recited in claim 1 wherein said first and second non-conductive substrate members are made from a ceramic material.
- 3. The component device as recited in claim 2 wherein said ceramic material is taken from the group consisting of alumina, aluminum nitride, silicon nitride, and beryllium oxide.
- 4. The component device as recited in claim 1 wherein said solderable electrically conductive material is a copper material and is direct bonded to said first and second substrate members.
- 5. The component device as recited in claim 1 wherein said lead members comprise a gate pin, a drain member and a source member.
- 6. The component device as recited in claim 5 wherein said lead members are stamped from a copper material during manufacture.

- 7. The component device as recited in claim 1 further comprising a drain pad positioned on the inside surface of said first non-conductive substrate member and a source pad and gate runner positioned on the inside surface of said second non-conductive substrate member.
- 8. The component device as recited in claim 1 wherein said transistor member is a MOSFET.
- 9. The component device as recited in claim 1 wherein said transistor member is an IGBT.
- 10. The component device as recited in claim 1 wherein said component device is a TO220 device.
- 11. The component device as recited in claim 1 wherein said component device is a high current, high power device.
- 12. The component device as recited in claim 1 wherein said component device is a power diode with no gate lead.
- 13. The component device as recited in claim 1 wherein said component devices carry higher current densities than conventional devices.